
Pending Threshold Changes – as discussed at thwg May 8

E.B. Holzer for the threshold WG

Summary

- Q6 R7
- TCLs
- Schedule

Q6 R7

- In warning towards the end of the ramp (see last weeks thwg meeting, Anton's presentation)
- Steady State Loss (SSL) correction currently active at the flat top (FT correction starting at RS 8)
 - Extend the SSL correction to the last three energy levels before the FT
 - Set absolute threshold the same as at FT for RS8 – RS12 for EL24 – EL26
 - Two families, 8 monitors in total

BLMQI.06R7.B1E10_MQTL	THRI.IP7.P1_MQTL_FT	4 monitors (L&R, B1&B2) Q6 IP7
BLMQI.06R7.B1E20_MQTL and BLMQI.06R7.B2I20_MQTL	THRI.IP7.P2_MQTL_FT	4 monitors (L&R, B1&B2) Q6 IP7

TCL Physics Debris

- THRI_TCL_W increase FT correction by 40%
- Set all TCL cell 6 MF = 0.2
- TCL Collimators:

<i>Family</i>	<i>Cell (# monitors)</i>	<i>Material</i>	<i>Purpose</i>	<i>Current MF</i>	<i>New MF</i>
THRI_TCL	Cell 4 (3) cell 5 (4)	Cu Cu	standard operation standard operation	1 1	1 1
THRI_TCL_W	Cell 4 (1) Cell 6 (4)	W with wire W	standard operation and MDs standard operation	1 1	1 0.2
THRI_TCL_W_MF	Cell 5	W with wire	for MDs	0.1	0.1

Schedule

- MPP May 18: Alessio will present the threshold changes (I cannot attend the MPP)
- LMC May 23: Alessio will present the threshold changes (Anton cannot attend the LMC, but I can)
- Tatiana will prepare the skeleton of the ECR for May 23 – Anton or Alessio, do you want to add text?

- Threshold changes to be performed on 23., 24. or 25 May (afterwards I will be absent for one week and afterwards Tatiana will be absent)

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